




Republic of the Philippines  
 Department of Agriculture  
**Philippine Center for Postharvest Development and Mechanization**  
 Science City of Muñoz, Nueva Ecija, Philippines  
 Telephone Nos. 09328696837 (Sun); 09178130852 (Globe) loc. 141/142/143/144;  
 Email add.: [amp@philmech.gov.ph](mailto:amp@philmech.gov.ph)

### REQUEST FOR QUOTATION

RFQ No. : 23-02-53  
 PR No. : 23-02-E-41

Please quote your lowest price on the item/s listed below, subject to the General Conditions on the last page, stating the shortest time of delivery and submit your quotation duly signed by your representative not later than February 13, 2023 through sealed Bid.

The Philippine Center for Postharvest Development and Mechanization (PHilMech) reserves the right to reject any or all bids/quotations, to refuse to make an award for any item/s due to budget limitation, procurement regulations, or other similar valid causes and to waive any formality not affecting the substance of the bid as the interest of the government may require. It further assumes no responsibility whatsoever to compensate or indemnify suppliers for any expense/s incurred in the preparation of their quotation/s.

  
**RAYMUND JOSEPH P. MACARANAS**  
 Authorized Official

Buyer/Canvasser

ITEM NO.	QTY.	UNIT	ITEM AND DESCRIPTION		UNIT PRICE	TOTAL PRICE
			Per Request	Offer/Brand/Model		
	1	lot	<b>Provision of Professional Assistance/ Structural Engineering Consultancy for the Structural Analysis of Bio-Process Engineering (BPED) Building</b>  <i>Scope of Works:</i> 1. In depth Structural investigation of the existing BPED Bldg to determine present condition 2. Recommends appropriate action or test to be done to determine if the building is safe for occupancy 3. Submits initial findings and recommendations such as retrofitting, strengthening, repair works if there is any and etc. 4. Submits structural analysis of the building verified and validated by a structural engineer  (See attached Findings and Observations from DPWH)			

Delivery Period unit : \_\_\_\_\_  
 Price validity : \_\_\_\_\_  
 Warranty : \_\_\_\_\_  
 Terms of Payment : \_\_\_\_\_



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## REQUEST FOR QUOTATION

### General Conditions

1. The Approved Budget for the Contract (ABC) is 80,000.00.
2. Specifications herein provided are the minimum requirements of the PHilMech. Hence a supplier must not offer lower specifications than required.
3. Supplemental information shall be indicated/attached in the price quotation to reflect the complete specifications e.g., brand name, model, pictures/brochures of the offer.
4. Quotation must be inclusive of all costs and applicable government taxes, including delivery charges.
5. Award of the contract shall be made to the lowest complying/responsive bid/offer.
6. Price validity shall be forty five (45) calendar days from the deadline of submission of quotation.
7. For those with ABCs above Fifty Thousand Pesos (PhP50,000.00), suppliers shall submit copies of the following documents in support of their quotation, to wit:

- |                                     |   |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | 7.1 Current Mayor's/Business Permit                               |
| <input checked="" type="checkbox"/> | 7.2 DTI/SEC Certificate of Registration                           |
| <input checked="" type="checkbox"/> | 7.3 BIR Certificate of Registration                               |
| <input type="checkbox"/>            | 7.4 PhilGEPS Registration Certificate (Platinum) all pages        |
| <input type="checkbox"/>            | 7.5 Omnibus Sworn Statement                                       |
| <input type="checkbox"/>            | 7.6 Income/Business Tax Return                                    |
| <input checked="" type="checkbox"/> | 7.7 Professional License/Curriculum Vitae (Consulting Services)   |
| <input type="checkbox"/>            | 7.8 PCAB License (Infra.)   |
| <input type="checkbox"/>            | 7.9 Net Financial Contracting Capacity (NFCC)                     |
| <input type="checkbox"/>            | 7.10 Documents required as stated in the Technical Specifications |
| <input type="checkbox"/>            | 7.11 Others   |

8. Supplier shall be responsible for the source/s of its goods/services/equipment, and which shall be in accordance with the schedule and specifications of the RFQ or PO. Failure of the supplier to comply with this provision shall be ground for cancellation of the award or purchase order issued to the supplier.
9. Payment shall be made only upon completion and acceptance by the PHilMech.
10. Supplier warrants that all goods/services/equipment to be provided are of acceptable industry standard.
11. Delivery period shall be indicated in the quotation. A penalty of 1/10 of one percent for every day of delay shall be charged as liquidated damages on the undelivered items/services.
12. Payment shall be made upon inspection and acceptance of delivery subject to prior submission of sales invoice/delivery receipt and other requirements as maybe necessary
13. In conformity with the Direct Payment Scheme via bank debit system, please credit/deposit payment to:

Name of Bank: \_\_\_\_\_  
Bank Branch: \_\_\_\_\_  
Account Name: \_\_\_\_\_  
Account No.: \_\_\_\_\_

After having carefully read and accepted the General Conditions attached to the Request for Quotation, I/We quote you on the item/s at prices indicated above.

\_\_\_\_\_  
Printed name and signature of Authorized Representative

Designation: \_\_\_\_\_

Company Name: \_\_\_\_\_

Business Address: \_\_\_\_\_

PhilGEPS Registration No.: \_\_\_\_\_

TIN: \_\_\_\_\_

Contact No/s.: \_\_\_\_\_

Email Address: \_\_\_\_\_



Republic of the Philippines  
**DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS**  
**OFFICE OF THE DISTRICT ENGINEER**  
Nueva Ecija 1<sup>st</sup> District Engineering Office  
Talavera, Nueva Ecija

September 01, 2022

Memorandum Report for:  
**The District Engineer**  
This Office

From : **RONALDO B. VILLAROMAN**  
Engineer II

This has reference to the letter dated July 4, 2022 of **Philippine Center for Postharvest Development and Mechanization** requesting technical assistance and expertise through building inspections and consultation regarding the following major issues and problems of the **Bio-Process Engineering Building**, upon conducting visual inspection of the said building, the following findings, observations and recommendations are hereby listed below:

**FINDINGS AND OBSERVATIONS:**

1. Porch entrance popped out ceramic tiles. (*Right Side Elevation*)
2. Paint blistering at wall. (*Right Side Elevation*)
3. Porch finish floor line settlement of about  $\pm 50\text{mm}$  (2"). (*Right Side Elevation*)
4. Multiple cracks on window sills. (*Rear Elevation*)
5. Existing fish pond or artificial lake or retention basin has been noted. (*Rear Elevation*)
6. Longitudinal cracks at elevation of roof deck. (*Left Side Elevation*)
7. Multiple wall cracks at Polymer Packaging Room. (*Ground Floor*)
8. Multiple wall cracks at Sensory/Evaluation Room. (*Ground Floor*)
9. 3mm open crack at base of column. (*Ground Floor*)
10. Multiple wall cracks at Thermophysical and Thermal Properties Laboratory. (*Ground Floor*)
11. Severe wall crack with a width of  $\pm 3.45\text{mm}$  at Size Reduction and Mixing Room as well as multiple wall cracks has been observed also. (*Ground Floor*)
12. Severe wall crack with a width of  $\pm 2.12\text{mm}$  at Food Micro Laboratory. (*Ground Floor*)
13. Multiple wall cracks at Non-Thermal Processing Room. (*Ground Floor*)
14. Multiple wall cracks at Thermal Processing Room. (*Ground Floor*)
15. Multiple wall cracks at Comfort Room (CR) Women. (*Ground Floor*)
16. Multiple wall cracks at Comfort Room (CR) Men. (*Ground Floor*)
17. Open crack has been observed at the base of the column at Dry Storage Room. (*Ground Floor*)
18. Multiple wall cracks at Dry Storage Room. (*Ground Floor*)
19. Multiple wall cracks at Scanning Electron Microscope Room. (*Ground Floor*)
20. Open crack with width of  $\pm 2.68\text{mm}$  has been observed at the base of the column at Lobby. (*Ground Floor*)
21. Multiple wall cracks at BPED Chief Room. (*Second Floor*)
22. Multiple wall cracks with a width  $\pm 1.75\text{mm}$  at Food Engineering Room. (*Second Floor*)

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Multiple wall cracks and popped out tiles at Agricultural Waste Utilization Room. (Second Floor)

23. Multiple wall cracks at Academic Room. (Second Floor)
24. Multiple wall cracks at Hallway. (Second Floor)
25. Open crack with width of  $\pm 1.48\text{mm}$  has been observed at the mid-height of the column at Conference Room. (Second Floor)
26. Unidentified floor finish at roof deck. (Roof Deck Level)
27. Multiple parapet wall crack at roof deck. (Roof Deck Level)

#### RECOMMENDATIONS:

1. In the absence of the signed and sealed As-built plan and Geotechnical Investigation Report of the said building as well as the absence of an accredited Structural/Geotechnical Engineer of this office, the inspection team will not be able to produce a conclusive recommendation in relation to the possible differential soil settlement of the above stated building, hence, **in-depth structural investigation and geotechnical investigation should be done or performed by an accredited structural engineer and geotechnical engineer, respectively**, to determine the present condition of the building in view of the above findings and observations, thus appropriate action should be carried out to conclude if the building is safe or unsafe to use, or if there is an imperative works to be done such as retrofitting and strengthening works.
2. For major leaked in roof deck level, rubberized waterproofing membrane is hereby recommended. Application of waterproofing should be done as indicated: Deck surface shall be cleaned by wire brush, removing oil, and concrete chips and dust that will affect adhesion to the substrate. The substrate shall be kept dry during the waterproofing works. Primer coat shall be applied once or twice on the cleaned substrate using a roller brush. The coating is approximately  $0.2\text{ kg/m}^2$  and natural dried for more than 30 minutes until tack-free. (Refer also to Manufacturer's instruction). Base coat as 2nd layer is a rubberized membrane which is applied on the primer using a roller brush, to form a uniform film with consistent thickness (Approximately  $0.4\text{ kg/m}^2$ ). Intercoat, the 3rd layer, is a rubberized membrane which is applied on the base coat using roller brush, to form a uniform film with equal thickness (Approximately  $0.4\text{ kg/m}^2$ ). And lastly, Top Coat, the 4th layer, is a rubberized membrane applied on the intercoat using roller brush to form a uniform film with equal thickness (Approximately  $0.4\text{ kg/m}^2$ ).
3. For damaged ceiling at the lobby due to leak. Replaced the damaged ceiling upon, performing waterproofing works as mentioned in recommendation no. 2.
4. Multiple hair line to severe cracks in walls and portions of the main structural frame. Epoxy injection can be used to restore structural soundness of structures exhibiting inactive cracks. Cracks with more than  $0.3\text{ mm}$  up to  $3.0\text{ mm}$  widths can be bonded and sealed by injecting low viscosity epoxy, hence, **in-depth structural investigation is recommended for cracks observed in main structural frame for appropriate recommendations.**
5. For recurrence of popped tiles. Floor tiles should be installed continuously allowing the base mortar to gain sufficient strength to prevent collapse and with proper gap to allow expansion / contraction due to environmental movements. Cement paste mortar should be of 1:2 proportion (one bag of cement and two gallons of water) upon application.

6. Freed joints in side cladding are common cause of water leaks, adding flashing or approved sealant as prescribed by the manufacturer to cover the joints, this should stop any water from getting in behind the cladding.

Attached herewith the geo-tagged photos of the present condition of the said building.

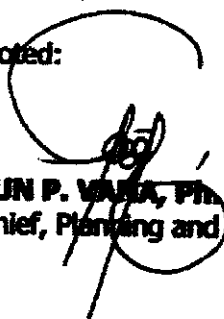
For your perusal and ready reference.

Respectfully submitted:



**RONALDO B. VILLAROMAN**  
Engineer II

Noted:



**JUN P. VANA, Ph. D.**  
Chief, Planning and Design Section